

To: Kelly, Jack (R3 Phila.) [Kelly.Jack@epa.gov]
From: Johnson, Mark S CIV USARMY MEDCOM PHC (US)
Sent: Wed 3/12/2014 8:47:15 PM
Subject: Re: 4-MCHM in Air

Ok. We shall await the word.

Thanks,
Mark

From: Kelly, Jack (R3 Phila.) [mailto:Kelly.Jack@epa.gov]
Sent: Wednesday, March 12, 2014 04:34 PM
To: Johnson, Mark S CIV USARMY MEDCOM PHC (US); Leach, Glenn J CTR USARMY MEDCOM PHC (US)
Cc: Markiewicz, Karl <Markiewicz.Karl@epa.gov>
Subject: FW: 4-MCHM in Air

Glenn, Mark,

See below. Janine is a toxicologist with our Office of Emergency Management in HQ. We regional OSCs

generally confer with OEM when in touch with EPA HQ.

There have been several "back and forths" between HQ and the Region the last couple of days.

HQ wants to try internally first. But I'd stay tuned....

(Looks like Vince C is not the contact for this but Greg Sayles is.)

I will be in touch again.

Thanks for your help.

Jack

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Dinan, Janine
Sent: Wednesday, March 12, 2014 4:11 PM
To: Sayles, Gregory
Cc: Kelly, Jack (R3 Phila.); Ioven, Dawn
Subject: 4-MCHM in Air

Dr. Sayles,

I work for OSWER's Office of Emergency Management (OEM) in HQ and was referred to you by Vince Cogliano. As part of the ongoing response to the Freedom Enterprises Spill in WV, Jack Kelly, in Region 3, contacted Vince to request ORD's expertise in developing a health-based screening value for 4-MCHM in air (included below):

"From: Kelly, Jack (R3 Phila.)

Sent: Monday, March 10, 2014 1:12 PM

To: Cogliano, Vincent

Cc: Ioven, Dawn

Subject: Help for developing an inhalation screening value for the compound 4-MCHM

Hello Jim,

I obtained your name from Dawn Ioven, Superfund toxicologist for EPA Region 3.

I am an On Scene Coordinator in Region 3. Lately, I have been working on a few issues involving the

Freedom Enterprises chemical spill in Charleston, WV. No doubt you have heard of this incident.

You may know that CDC/ATSDR came up with an ingestion screening value for the compound 4-MCHM. See link:

<http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/mchm.asp>

Also see: <http://www.dhsem.wv.gov/Pages/WV-American-Water-Emergency.aspx>
<<http://www.dhsem.wv.gov/Pages/WV-American-Water-Emergency.aspx>>

Several weeks ago, the West Virginia DEP asked if EPA could provide air sampling and analysis support at the site of the spill and potentially in schools. At the time, several schools were evacuated due to strong odors perceived by building occupants.

Ex. 5 - Deliberative

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Recently, several water field blank samples collected at the site were found to contain low levels of 4-MCHM suggesting the chemical

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Our Region was hoping you could assist with the development of a preliminary screening value.....or.....identify a program at EPA best suited for this work. Unfortunately, the time frame is weeks rather than months or years.”

Ex. 5 - Deliberative

Given your work with the Interagency group in developing a health-based comparison value for drinking water, do you feel that experts in your group at ORD/Cincinnati could draft a preliminary health-based screening value for air?

I appreciate your feedback on this issue and for any assistance you and your group can provide.

Sincerely,

Janine Dinan

OEM